



PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL**  
**for FY 2002**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**908.00****Complete if Known**

|                      |                  |
|----------------------|------------------|
| Application Number   | 09/403,429       |
| Filing Date          | October 20, 1999 |
| First Named Inventor | T. Shimizu       |
| Examiner Name        | S. Tran          |
| Group Art Unit       | 1615             |
| Attorney Docket No.  | 2535 USOP        |

*fees processed***METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number: **500799**  
Deposit Account Name: **Takeda Chemical Industries Ltd.**

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 101          | 740      | 201          | 370      | Utility filing fee     |          |
| 108          | 330      | 208          | 165      | Design filing fee      |          |
| 107          | 510      | 207          | 255      | Plant filing fee       |          |
| 108          | 740      | 208          | 370      | Reissue filing fee     |          |
| 114          | 160      | 214          | 80       | Provisional filing fee |          |

SUBTOTAL (1) (\$)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

| Total Claims | Independent Claims | Multiple Dependent | Extra Claims |   | Fee from below |   | Fee Paid |
|--------------|--------------------|--------------------|--------------|---|----------------|---|----------|
|              |                    |                    | -20** =      | X | 18.00          | = |          |
|              |                    |                    | 0            | X | 18.00          | = | 0        |
|              |                    |                    | 2            | X | 84.00          | = | 168.00   |
|              |                    |                    |              |   | 280.00         | = |          |

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 103          | 18       | 203          | 9        | Claims in excess of 20                                     |          |
| 102          | 84       | 202          | 42       | Independent claims in excess of 3                          |          |
| 104          | 280      | 204          | 140      | Multiple dependent claim, if not paid                      |          |
| 109          | 84       | 209          | 42       | ** Reissue independent claims over original patent         |          |
| 110          | 18       | 210          | 9        | ** Reissue claims in excess of 20 and over original patent |          |

SUBTOTAL (2) (\$)**168.00**

\*\*or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 105          | 130      | 205          | 65       | Surcharge - late filing fee or oath  |          |
| 127          | 50       | 227          | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139          | 130      | 139          | 130      | Non-English specification  |          |
| 147          | 2,520    | 147          | 2,520    | For filing a request for ex parte reexamination                            |          |
| 112          | 920*     | 112          | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 113          | 1,840*   | 113          | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 115          | 110      | 215          | 55       | Extension for reply within first month                                     |          |
| 116          | 400      | 216          | 200      | Extension for reply within second month                                    |          |
| 117          | 920      | 217          | 460      | Extension for reply within third month                                     |          |
| 118          | 1,440    | 218          | 720      | Extension for reply within fourth month                                    |          |
| 128          | 1,960    | 228          | 980      | Extension for reply within fifth month                                     |          |
| 119          | 320      | 219          | 160      | Notice of Appeal   |          |
| 120          | 320      | 220          | 160      | Filing a brief in support of an appeal                                     |          |
| 121          | 280      | 221          | 140      | Request for oral hearing   |          |
| 138          | 1,510    | 138          | 1,510    | Petition to Institute a public use proceeding                              |          |
| 140          | 110      | 240          | 55       | Petition to revive - unavoidable   |          |
| 141          | 1,280    | 241          | 640      | Petition to revive - unintentional   |          |
| 142          | 1,280    | 242          | 640      | Utility issue fee (or reissue)   |          |
| 143          | 460      | 243          | 230      | Design issue fee   |          |
| 144          | 620      | 244          | 310      | Plant issue fee  |          |
| 122          | 130      | 122          | 130      | Petitions to the Commissioner  |          |
| 123          | 50       | 123          | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 126          | 180      | 126          | 180      | Submission of Information Disclosure Stmt                                  |          |
| 581          | 40       | 581          | 40       | Recording each patent assignment per property (times number of properties) |          |
| 146          | 740      | 246          | 370      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149          | 740      | 249          | 370      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179          | 740      | 279          | 370      | Request for Continued Examination (RCE)                                    | 740.00   |
| 169          | 900      | 169          | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**740.00****RECEIVED****MAR 2 2002****TECH CENTER 600/2900****SUBMITTED BY**Name (Print/Type) **Elaine M. Ramesh, PhD, JD**Registration No. **43,032****Complete if applicable**Telephone **(847) 383-3391**

Signature

*Elaine M. Ramesh*

Date

**3/14/02****WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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